

12/10/01



1054 U.S. PTO

## NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b)

## TRANSMITTAL FORM

Attorney Docket No. TI-32699

BOX PATENT APPLICATION  
US Patent and Trademark Office  
P. O. Box 2327  
Arlington, VA 22202

"EXPRESS MAILING" Mailing Label No. EL 915 821735 U.S. Date of Deposit:  
2001 I hereby certify that this paper is being deposited with the U.S.  
Postal Service Express Mail Post Office to Addressee Service under 37 CFR 1.10 on the date  
shown above and is addressed to Box Patent Application, US Patent and Trademark  
Office, P. O. Box 2327, Arlington, VA 22202. 20231-0001

Name: TRISH PARAMORE  
Signature: Trish Paramore

Sir:

Transmitted herewith for filing is the  
patent application of:

Inventor(s): Islam et al. (Muhammad Islam, Herman Theodorus, and Kambiz Hayat-Dawoodi)

For: "A NEW HIGH SPEED LINEAR VARIABLE GAIN AMPLIFIER ARCHITECTURE"

Enclosed are:

- 3 Sheets of informal drawings and 15 pages of Specification (including Abstract)  
X A Declaration/Power of Attorney  
X Assignment with form PTO 1595 (Cover Sheet)

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 740.00
Total Claims	17	-20 =	0	X \$18 =	0.00
Independent Claims	4	-3 =	1	X \$84 =	84.00
Total Filing Fee					\$824.00

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

All correspondence related to this application may be addressed to Dan Swayze at Texas Instruments Incorporated, P. O. Box 655474, M/S 3999, Dallas, Texas 75265 and (972) 917-5633.

Dated 12/10/01

Robert C. Klinger  
Robert C. Klinger  
Reg. No. 34,365